

Name: Key

Date: \_\_\_\_\_

## Unit 1 Concept 1 Quiz - Form B

Section I - Translate the given verbal expression in to an algebraic expression. (2pts per question)  
Use the variable  $n$  for a number

1. The product of 18 and  $q$

$$18q$$

2. The difference of 17 and 5 times a number

$$17 - 5n$$

3. 30 increased by 3 times the square of a number

$$30 + 3n^2$$

Section II - For each algebraic expression, write two different verbal expressions. (1pt per verbal expression)

4.  $7x^3 - 1$

- One less than seven times a number " $x$ " cubed
- Seven times " $x$ " to the third power minus one

5.  $4 + n$

- Four plus a number " $n$ "
- A number " $n$ " greater than four.